Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 17 Sep 2021 until 23:59 on Saturday 18 Sep 2021

Forecast Issued on Friday 17 Sep 2021 at 03:48

Confidence: High for initially dry conditions but turning more changeable over the weekend. Low for details of rain or showers from Saturday onward.

Headline for Friday 17 Sep 2021: Dry and bright with sunny intervals through the morning and evening.

Mountain weather hazards on Friday 17 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	10%	10%	00%	00%

Forecast for Friday 17 Sep 2021

Weather: Dry and sunny spells or intervals through the morning. Early low cloud may briefly cover peaks. Southerly winds will freshen through the day but it will still feel warm in shelter. Cloud will thicken from late morning through into the afternoon, then breaking in the evening to further sunny intervals. Perhaps the odd spot of light rain later in the day.

Chance of cloud free mountain/hill tops above 600m: 70%, becoming 90%

Visibility: Patchy cloud down to 500m initially. Very good visibility outside of early low cloud, with clear views of distant hills throughout.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 17 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 S	15/19 SW	15/20 SW	13/18 SW	10/16 S	12/19 S	11/16 S
300	9/15 S	11/15 SW	12/17 SW	12/17 SW	8/13 S	9/16 S	8/13 S
Valley	4/13 SE	8/14 S	9/17 SW	9/16 SW	4/11 S	5/15 S	5/11 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	14/11	15/12	14/13	14/11	13/11
300	13/11	14/12	16/14	18/15	17/16	16/14	15/13
Valley	12/11	15/14	17/16	19/17	17/17	15/15	14/14
Freezing Level*	3000m	3100m	3000m	2800m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mostly fine day, once early cloud lift. Despite the late season, the sun could be strong at times giving a risk of sunburn for those not wearing adequate protection.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 17 Sep 2021	0mm	0mm	2mm

Forecast for Saturday 18 Sep 2021

Weather: Earth patches of low cloud may briefly cover peaks. Becoming clear with long sunny spells by mid-morning. Cloud is then likely to develop through the afternoon bringing a risk of showers, perhaps heavy. Becoming largely dry with patchy cloud into the evening.

Maximum wind: Southeasterly 10 mph gusting 15 mph

Chance of cloud free mountain/hill tops above 600m: 60% becoming 90%

Visibility: Initially poor in any low cloud obscuring hills above 400m. Becoming very good with clear views across the park.

Temperature: **Valleys:** Plus 13 Celsius becoming Plus 20 Celsius
At 600m: Plus 8 Celsius becoming Plus 16 Celsius
Freezing level: Above summits.

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